

# **Manufacturing, Mining, & Construction Statistics**

The NAICS logo features a white circle with the text "NAICS" in blue, set against a background of three overlapping triangles: green (top-left), red (middle-left), and blue (bottom-left).

**NAICS**

**Judy Dodds**

*Assistant Chief,*  
**Census & Related  
Programs**

# Manufacturing and Construction Division

---

## 1997 Census

- Mining
- Construction
- Manufacturing

Annual Survey of Manufactures (ASM)

Reimbursable Surveys

Current Industrial Reports (CIR)

# Sector 21—Mining

---



# Sector 21—Mining

## Total Number of Industries

	<u>NAICS</u>	<u>SIC</u>
Agriculture, Forestry, Fishing, and Hunting	64	58
Mining	29	31
Utilities	10	10
Construction	28	26
Manufacturing	473	459
Wholesale Trade	69	69
Retail Trade	72	64

# Sector 21—Mining

---

## *Highlights:*

Overall reduction in size

- Geophysical Surveying & Mapping
- Central Administrative Offices (CAOs)

# Sector 21—Mining

---

Bridge for industry with no change

## NAICS-to-SIC

<u>Code</u>	<u>Description</u>
<b>211111</b>	<b>Crude Petroleum and Natural Gas Extraction</b>
1311	Crude Petroleum and Natural Gas

# Sector 21—Mining

---

Bridge for industry with change

## **NAICS-to-SIC**

<u>Code</u>	<u>Description</u>
<b>212319</b>	<b>Other Crushed and Broken Stone Mining and Quarrying</b>
1429	Crushed and Broken Stone, NEC
1499	Miscellaneous Nonmetallic Minerals, Except Fuels (pt)

# Sector 21—Mining

---

## Data Items shown on the Industry Series Bridge Table

- All establishments
- Number of employees
- Payroll (\$1,000)
- Number of production workers
- Production hours (1,000)
- Production wages (\$1,000)
- Value added by mining (\$1,000)
- Cost of supplies (\$1,000)
- Value of shipments (\$1,000)
- Capital expenditures (\$1,000)



# Sector 21—Mining

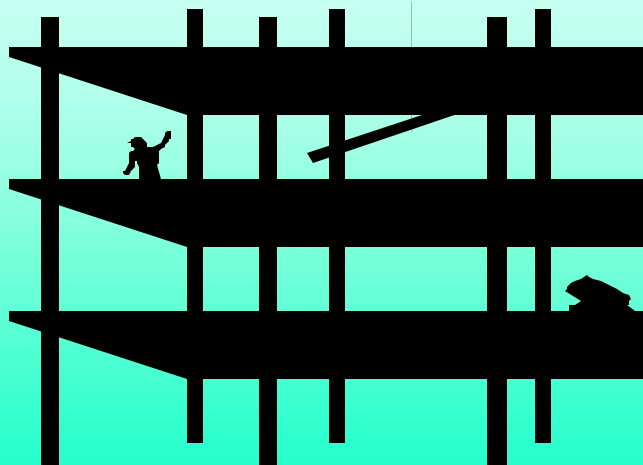
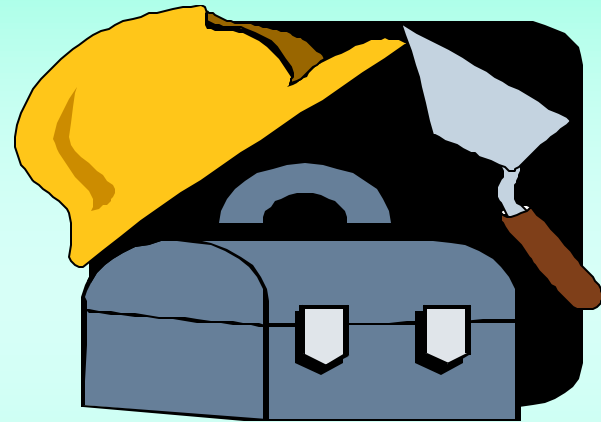
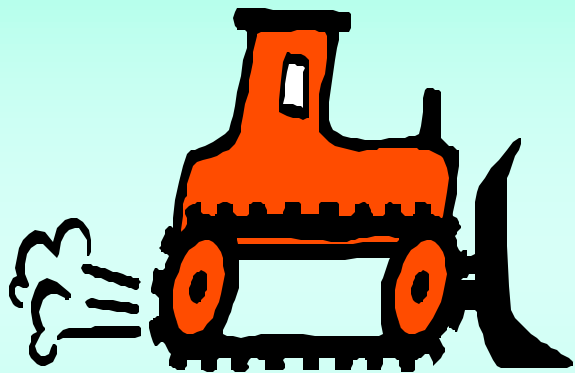
---

## Overall Time Schedule for Data Releases

- Industries Series  
1st - 3rd Quarters of 1999
- Geographic Area series  
3rd - 4th Quarters of 1999
- General Summary  
1st Quarter 2000

# Sector 23—Construction

---



# Sector 23—Construction

---

## Total Number of Industries

	<u>NAICS</u>	<u>SIC</u>
Agriculture, Forestry, Fishing, and Hunting	64	58
Mining	29	31
Utilities	10	10
Construction	28	26
Manufacturing	473	459
Wholesale Trade	69	69
Retail Trade	72	64

# Sector 23—Construction

---

## *Highlights:*

- Generally grew as a sector

- Coming in

  - Sub-dividers:

  - Construction Management

- Going out:

  - Asbestos and lead paint abatement

- Very little movement within the sector

# Sector 23—Construction

---

Bridge for industry with no change

## NAICS-to-SIC

<u>Code</u>	<u>Description</u>
<b>235310</b>	<b>Electrical Contractors</b>
1731	Electrical Contractors

# Sector 23—Construction

---

Bridge for industry with change

## NAICS-to-SIC

<u>Code</u>	<u>Description</u>
<b>233210</b>	<b>Single-family housing construction</b>
1521	General contractors-single-family houses
1531	Operative builders (pt)
8741	Management services (pt)

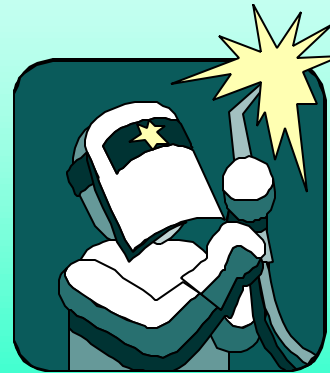
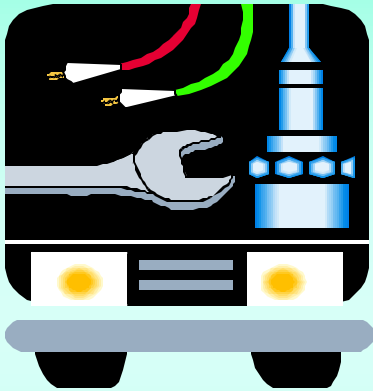
# Sector 23—Construction

---

## Data Items shown on the Industry Series Bridge Table

- Number of establishments
- Total number of employees
- Payroll, all employees (\$1,000)
- Value of construction work (\$1,000)
- Net value of construction work (\$1,000)
- Value added (\$1,000)
- Cost of materials, components, supplies, and fuels (\$1,000)
- Capital expenditures, other than land (\$1,000)

# Sectors 31 - 33—Manufacturing





# Sectors 31 - 33—Manufacturing

## Total Number of Industries

	<u>NAICS</u>	<u>SIC</u>
Agriculture, Forestry, Fishing, and Hunting	64	58
Mining	29	31
Utilities	10	10
Construction	28	26
Manufacturing	474	459
Wholesale Trade	69	69
Retail Trade	72	64

# Sectors 31 - 33—Manufacturing

---

## *Highlights:*

Leaving -

- Logging
- Publishing
- CAO's

Entering -

- Retail Bakeries & Candy Stores
- Custom Furniture Makers
- Custom Drapery Makers
- Dental Labs

# Sectors 31 - 33—Manufacturing

---

## *Highlights:*

### Moving Around-

- Beverages & Tobacco
- Textiles & Apparel
- Computers & Electronics
- Medical Supplies

# Sectors 31 - 33—Manufacturing

---

Bridge for industry with no change

## **NAICS-to-SIC**

**332311 Prefabricated Metal Building and Component  
Manufacturing**

3448 Prefabricated Metal Buildings

# Sectors 31 - 33—Manufacturing

---

Bridge for industry with change

## NAICS-to-SIC

<u>Code</u>	<u>Description</u>
-------------	--------------------

<b>323116</b>	<b>Manifold Business Forms Printing</b>
---------------	---

2761	Manifold Business Forms
------	-------------------------

2782	Blankbooks, Looseleaf Binders and Devices (pt)
------	--

<b>323118</b>	<b>Blankbook, Looseleaf Binders and Devices Manufacturing</b>
---------------	---

2782	Blankbooks, Looseleaf Binders and Devices (pt)
------	--

# Sectors 31 - 33—Manufacturing

---

Data Items shown on the Industry Series Bridge Table

- All establishments
- Number of employees
- Payroll (\$1,000)
- Number of production workers
- Plant hours (1,000)
- Production wages (\$1,000)
- Value added by manufacture (\$1,000)
- Cost of materials (\$1,000)
- Value of shipments (\$1,000)
- Total capital expenditures (\$1,000)
- End of the year inventories (\$1,000)

# Sectors 31 - 33—Manufacturing

## Product Detail - NAICS basis

<i>Industry</i>	<u>NAICS</u>	<u>Description</u>
	331511	<b>IRON FOUNDRIES</b>
<i>Product Class</i>	3315113	OTHER DUCTILE IRON CASTINGS
<i>BLS Link Code</i>	33151131	Other ductile iron castings for automotive uses
<i>Product Code</i>	3315113101	Other ductile iron castings for automotive uses
<i>BLS Link Code</i>	33151132	Other ductile iron castings for all other uses
<i>Product Code</i>	3315113206	Other ductile iron castings for construction and utility uses
<i>Product Code</i>	3315113211	Other ductile iron castings for valve uses
<i>Product Code</i>	3315113216	Other ductile iron castings for machinery uses
<i>Product Code</i>	3315113221	Other ductile iron castings for all other uses, including electric and electronic equipment uses, heat resistant parts, (including coke oven door parts)

# Sectors 31 - 33—Manufacturing

---

## 1997 Economic Census

---

Manufacturing and Mining  
REFERENCE SERIES

---

### Numerical List of Manufactured and Mineral Products

EC97M31R-NL



# Sectors 31 - 33 Manufacturing

---

## Advance CORE Business Statistics Report

- Will Display 4 Core Items
  - Establishments
  - Employment
  - Payroll
  - Receipts / Sales / Value of Shipments
- On a NAICS and SIC Basis

# Sectors 31 - 33—Manufacturing

---

## Overall Time Schedule for Data Releases

- Industries Series  
1st - 3rd Quarters of 1999
- Geographic Area series  
3rd - 4th Quarters of 1999
- General Summary  
1st Quarter 2001

# Annual Survey of Manufactures (ASM)

---

1997 - On SIC Basis

Will tabulate & make available 10 General Statistics  
& Product Class Shipments

1998 - NAICS basis:

Old sample - adjusted

Outgoing - dropped

Incoming - supplemented

1999 - New NAICS Sample

# Annual Survey of Manufactures (ASM)

---

What is NOT changing

- Data collected
- Sample Design/Strategy
- Basic survey philosophy

# Reimbursable Surveys

---

## Survey of **Plant Capacity Utilization**

Establishment based survey

1997 & 1998

Reclassification on NAICS basis

Utilization rates recalculated and shown on  
new NAICS basis

1999

New sample selected on NAICS basis

Survey results released

December 2000 - January 2001

# Reimbursable Surveys

---

## **Industrial Research and Development**

Company based survey

1997 & 1998

Reclassification on NAICS basis

1999

New sample selected on NAICS basis

Survey results published by the National Science Foundation

# Reimbursable Surveys

---

## Manufacturing Energy Consumption Survey (MECS)

1998 Survey year

- 45 NAICS Industry Groupings
- 30 SIC Industry Groupings

# Current Industrial Reports (CIR)

---

Change in numbers (codes)  
No real change in content



# Current Industrial Report (CIR)

---

Example of Survey number changes resulting from NAICS

<u>NAICS</u>	<u>SIC</u>	<u>Survey Title</u>
MA331B	MA33B	Steel Mill Products
MA333N	MA35N	Fluid Power Products
MA334P	MA36P	Communication and Other Electronic Equipment

Example of product codes from CIR MA334P - Communication and Other Electronic Equipment

<u>NAICS</u>	<u>SIC</u>	<u>Product description</u>
3359997	3699292	Gas lasers
3359997001	3699292	Gas lasers 5 watts or less
3359997003	3699292	Gas lasers 6 watts to 100 watts
3359997005	3699292	Gas lasers 101 watts to 1kW
3359997007	3699292	Gas lasers over 1kW

